

**Search Notes**

Application/Control No.

10/537,893

Examiner

Toan M. Le

Applicant(s)/Patent under  
Reexamination

MATHIEU ET AL.

Art Unit

2863

**SEARCHED**

| Class | Subclass | Date      | Examiner |
|-------|----------|-----------|----------|
| 702   | 6,10,11  | 7/28/2006 | TL       |
| 73    | 152.02   | 7/28/2006 | TL       |
| 73    | 152.03   | 7/28/2006 | TL       |
| 73    | 152.44   | 7/28/2006 | TL       |
| 33    | 304,313  | 7/28/2006 | TL       |
| 367   | 33       | 7/28/2006 | TL       |
| Above | Updated  | 1/9/2007  | TL       |
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**INTERFERENCE SEARCHED**

| Class | Subclass | Date | Examiner |
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**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE      | EXMR |
|--|-----------|------|
| Borehole Wellbore Depth Offset<br>Hough Transformation                                       | 7/28/2006 | TL   |
| 702/6,10,11;<br>73/152.02,152.03,152.44; 33/304,313;<br>367/33 (Borehole Depth Match)        | 7/28/2006 | TL   |
| East- See Search History Printout  | 7/28/2006 | TL   |
| 702/6,10,11;<br>73/152.02,152.03,152.44; 33/304,313;<br>367/33 (Borehole Depth Match Offset) | 1/9/2007  | TL   |
| East- See Search History Printout  | 1/9/2007  | TL   |
| Consulted with John Barlow and<br>Cassandra Spyrou regarding 101<br>Issue                    | 1/17/2007 | TL   |
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